

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040519\  
 Data File : BM019753.D  
 Acq On : 05 Apr 2019 17:33  
 Operator : JU/SJ  
 Sample : PB118641BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK41

Manual Integrations  
 APPROVED

Sohil  
 4/8/2019 6:10:46 PM

Quant Time: Apr 06 01:07:05 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 06 00:13:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 135191   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 639732   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 393459   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 877301   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 756432   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 680953   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 16648   | 4.82  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 335807m | 27.89 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 213810  | 26.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 267366  | 29.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 286599  | 31.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 133668  | 29.29 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 159994  | 31.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 273974  | 28.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 405881  | 35.27 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 982028  | 30.93 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 1206031 | 30.38 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 126003m | 25.32 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.23 | 176 | 823339  | 30.10 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 120791  | 20.82 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.09 | 188 | 1377530 | 32.72 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 1382848 | 39.58 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 1103554 | 30.57 | ng/ul | 0.00 |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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